IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (Canceled)

2 (Currently Amended). A balloon catheter comprising:

an elongated catheter shaft having proximal and distal end portions [[,]] ;

an expandable balloon located at the distal end portion of the catheter shaft, the balloon having a distal end and a proximal end; and

a pouch disposed on at least a portion of said expandable balloon,

wherein said pouch expands and contracts with said balloon and wherein said balloon and pouch are removable together from a patient,

wherein an area between said pouch and said portion of said expandable balloon is adaptive to receiving an agent when the balloon is not expanded,

wherein said agent is releasable through said pouch when said balloon is expanded, and

wherein said expandable balloon has an annular ridge at both the distal end and proximal end of the balloon, and the pouch is located between the annular ridges.

3 (Currently Amended). A balloon catheter comprising:

an elongated catheter shaft having proximal and distal end portions [[,]] ;

an expandable balloon located at the distal end portion of the catheter shaft, the balloon having a distal end and a proximal end; and

a pouch disposed on at least a portion of said expandable balloon,

wherein an area between said pouch and said portion of said expandable balloon is adaptive to receiving an agent when the balloon is not expanded,

wherein said agent is releasable through said pouch when said balloon is expanded, ~~and~~

wherein said balloon and pouch are contractable after said agent has been released, and

wherein said pouch is made of epolytetrafluoroethylene (ePTFE) material.

4 (Previously presented). The balloon catheter of claim 2 wherein said pouch has a higher burst strength than said expandable balloon.

5 (Original). The balloon catheter of claim 2 wherein said distal and proximal ends of said expandable balloon have a cone shape which slopes downward from said annular ridges to the distal and proximal ends of the balloon.

6 (Original). The balloon catheter of claim 2 wherein said pouch is located on a working length of said expandable balloon which is located between said annular ridges and has a diameter less than the diameter of the annular ridges.

7 (Previously presented). The balloon catheter of claim 2 wherein said balloon catheter is a percutaneous transluminal coronary angioplasty catheter.

8 (Previously presented). The balloon catheter of claim 2 wherein said balloon catheter is a percutaneous transluminal angioplasty catheter.

9 (Previously presented). The balloon catheter of claim 2 further comprising an agent disposed between the pouch and the expandable balloon when the balloon is not expanded, wherein said agent is releasable through said pouch when said balloon is expanded.

10 (Currently Amended). A method for delivery of a drug agent to a selected site within a vascular system of a patient comprising:

providing a catheter ~~in accordance with claim 2~~ comprising an elongated catheter shaft having proximal and distal end portions, an expandable balloon located at the distal end portion of the catheter shaft, the balloon having a distal end and a proximal end, and a pouch disposed on at least a portion of said expandable balloon, wherein said pouch expands and contracts with said balloon, wherein an area between said pouch and said portion of said expandable balloon is adaptive to receiving said agent when the balloon is not expanded, wherein said agent is releasable through said pouch when said balloon is expanded, and wherein said expandable balloon has an annular ridge at both the distal end and proximal end of the balloon, and the pouch is located between the annular ridges;

loading and holding ~~an~~ said agent in the area between said pouch and said balloon when the balloon is not expanded;

locating said balloon at said selected site within the vascular system;

expanding said balloon, wherein said agent is released through said pouch to said selected site within the vascular system when said balloon is expanded; and

deflating said balloon and removing said deflated balloon and pouch from said patient.

11 (Original). The method of claim 10 wherein agent is delivered during percutaneous transluminal coronary angioplasty.

12 (Original). The method of claim 10 wherein agent is delivered during percutaneous transluminal angioplasty.

13 (Previously presented). The balloon catheter of claim 3 wherein said balloon catheter is a percutaneous transluminal coronary angioplasty catheter.

14 (Previously presented). The balloon catheter of claim 3 wherein said balloon catheter is a percutaneous transluminal angioplasty catheter.

15 (Canceled).

16 (Previously presented). The balloon catheter of Claim 2 wherein said pouch is made of epolytetrafluoroethylene (ePTFE) material.

17 (Previously presented). The method of Claim 10 wherein the pouch of the catheter is made of epolytetrafluoroethylene (ePTFE).